

and in short rows; palp a slightly raised cluster of 4 sensilla; opening of sericteries a transverse slit in a shallow depression.

Material studied. — 7 larvae labelled: "Pará, Brazil, Belem, P. F. Darlington, 9-VIII-1962, Brown-90;" courtesy of Dr. W. L. Brown.

Mesoponera stigma (Fabricius)

IMMATURE LARVA. — Length (through spiracles) about 3.4 mm. Tubercles 160; tall and conical on thorax and around anus, short bosses elsewhere; distributed thus: T1-T3 and AVI-AVIII, 12 each; AI and AII, 14 each; AIII-AV, 14 and a large low boss on middorsum of each; AIX, 10; AX, 5. Integument of venter with minute spinules in short arcuate rows. Body hairs few, about 0.006 mm long. Head capsule relatively wider and with fewer spinules. Head hairs shorter (about 0.013 mm long). Labrum with 2 minute hairs and about 10 sensilla on anterior surface of each lobe, on and near ventral border; posterior surface of lobes with spinules larger and isolated. Mandibles with straighter sides (not so distinctly divided into basal and apical portions). Maxillae with apical spinules larger, sparse and frequently isolated.

YOUNG LARVA. — Length (through spiracles) about 2.4 mm. Similar to immature except in the following details. Tubercles mostly tall and conical; 169, distributed thus: T1-T3, 12 each; AI and AII, 14 each; AIII-AV and AVII, 14 and a large middorsal boss each; AVI and AVIII, 13 and a large middorsal boss each; AIX, 11; AX, 6. Mandibles with spinules smaller and in fewer rows.

VERY YOUNG LARVA. — Length (through spiracles) about 1.4 mm. Similar to immature except in the following details. Tubercles small bosses and a few frusta; 167, distributed thus: T1-T3, 12 each; AI-AII, 14 each; AIV-AVII, 14 and a large middorsal boss each; AVIII, 12 and a large middorsal boss; AIX, 10; AX, 6. Integument with very few spinules. Labrum less distinctly bilobed; posterior spinules smaller. Mandibles with spinules very few and minute. Maxillae with spinules shorter; palp and galea shorter. Labium with spinules shorter; palp a slightly raised cluster of 4 sensilla; opening of sericteries a transverse slit in a shallow depression. Hypopharynx with smaller spinules.

Material studied. — 3 immature larvae and 1 semipupa labelled: "Brazil, P. F. Darlington, B-155;" courtesy of Dr. W. L. Brown.

Mesoponera stigma (Fabricius)

IMMATURE LARVA. — Length (through spiracles) about 3.3 mm. Typical tubercle a frustum, middorsal bosses large hemispheres; 161,